

ABSTRACT

A rotatable finger assembly including one or more fingers, supports or separators mounted for individual rotational movement from a first supporting or separating position to a second out-of-the-way position. A shaft provides an external longitudinal spline which is temporarily lockingly engageable within one of a pair of internal longitudinal radially-spaced grooves on a surrounding mounting mechanism to which the fingers, supports or separators are attachable. The rotatable finger assembly is easy and inexpensive to manufacture and is quickly adaptable for use in a variety of applications, including but not limited to spacing and/or separating items. The apparatus is also useful in the protection against damage due to contact during transportation. The assembly permits any number of rotatable fingers having the same or different profiles to be mounted quickly and easily in accordance with the desired result. The assembly can be used alone, in combination with one or more other assemblies or in combination with one or more sets of fixed spacers. Because the components of the assembly can be made or extruded in long sections which can be cut to suit, customized solutions are quickly realizable. The piecewise assembly of the components permits users to achieve a wide variety of shipping solutions to meet specific needs without necessarily having to maintain a large inventory of specific components.